HP Photosmart R717 Digital Camera and R-series Dock
with HP Instant Share

Datasheet

Take superior photos at 6.2 MP and 24x total zoom—HP Precision 3x optical lens, 8x digital. Automatically bring out details normally lost in shadows using HP adaptive lighting. Remove red-eye, preview panorama shots and get photo-taking tips—all in-camera.

Transfer photos, recharge the in-camera battery, view slideshows on your TV and more using an included dock. Small enough to fit in your pocket, this stylish camera features a durable, stainless steel front. View photos and menus on a 1.8-inch LCD. A unique grip keeps the camera steady for quick, one-handed shots. Add creative touches with manual controls. Get optimized photos using 12 shooting modes, including action, sunset and more. Shoot video clips with sound, and take a series of photos in rapid succession using burst mode. Get crisp, clear photos automatically with multi-zone focus. E-mail without large attachments, or easily print using HP Instant Share. Edit, organize, store photos and more using included software.

Take superior photos at 6.2 MP and 3x optical, 8x digital zoom, plus recharge using included dock.

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Superior photos and technology

Get high-resolution photos that make brilliant prints using exclusive features.

- Take superior photos at 6.2 MP resolution that make brilliant prints and poster-size enlargements.
- Get crisp and clear distance shots with 24x total zoom—HP Precision 3x optical lens, 8x digital.
- Automatically brighten dark areas, remove red-eye in-camera, preview panorama shots and more.

Docking station included

Easily transfer and e-mail photos while recharging batteries with included dock.

- Recharge an included in-camera lithium ion battery—plus a spare—every time you dock your camera.
- Easily print photos without a PC—print directly from your camera dock to select HP printers.
- View photo slide shows and video clips on TV using the included dock.

Brilliant photos the easy way

HP Real Life technologies make it easy to take brilliant digital photos.

- Automatically bring out details normally lost in shadows with HP adaptive lighting technology.
- Remove red-eye in the camera—red-eye is identified and eliminated without software touchups.
- Take up to five photos and preview the panorama shot on the image display.
- Learn how to take better photos with tips on focus, flash and more from HP Image Advice.

Stylish, durable design

This small, stylish camera features a stainless steel front and a large LCD.

- Camera is stylish, small enough to fit in your pocket and features a durable, stainless steel front.
- Easily view photos, menus and HP Image Advice—indoors or out—on a bright, 1.8-inch LCD.
- Print PC-free using optional SD/MMC cards* or to any compatible PictBridge printer.

Take control

Take photos using automatic modes, or add creative touches with manual controls.

- Get the best photo in a variety of settings using 12 shooting modes, plus video and burst.
- Use either an included HP Lithium Ion rechargeable battery or Duracell CP1 one-time use battery.
- Get sharp focus automatically for crisp, clear photos using multi-zone focus.
- Add creative touches with manual controls, then customize settings to save as your unique mode.

*Not included; please purchase separately.

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Technical specifications

Real Life Technologies	HP Adaptive Lighting, HP In-Camera Red-Eye Removal, HP In-Camera Panorama Preview, HP Image Advice, HP Noise Filter, HP Adaptive Demosiac, HP Vignetting, HP Preferred Photo Reproduction
Manual Controls	EV Compensation, Image Quality, White Balance, ISO Speed, AE Metering, Color, Saturation, Sharpness, Contrast, AE Bracketing
Photo Resolution	6.2 MP; 2864 x 2160 pixels
Bit depth	36 bit
CCD Image Sensor	1/1.8-in CCD; 2934 x 2170 total pixels; 2864 x 2160 effective pixels
Photo Storage (internal memory)	32 MB
Still Image Capacity	**Best:** Internal memory: 10 images, 2.5 MB file size, 2934 x 2170 resolution; **Better:** Internal memory: 19 images, 1.4 MB file size, 2864 x 2160 resolution; **Good:** Internal memory: 32 images, 834 KB file size
Memory Card Compatibility	Secure Digital (SD), MultiMedia Card (MMC); **Memory per slot (maximum):** 1GB
View Finder	Optical view finder
Lens System	HP Precision optical lens; 24x total zoom; 3x optical zoom; 8x digital zoom; 8 to 24 mm focal length; approximately 39 to 117 mm (35 mm equivalent); f2.8 to f4.8 m (wide); f4.9 to f8.4 m (telephoto)
Digital Focal Distance	Approximately 0.5 m to infinity (wide), approximately 0.7 m to infinity (telephoto), approximately 0.14 to 0.9 m (macro wide), approximately 0.5 to 1 m (macro telephoto); **Focal range:** 8 to 24 mm focal length (equivalent to 39 to 117 mm)
Zoom Capability	24x (3x optical, 8x digital)
Shutter Speed	16 to 1/2000 sec
Exposure	**Rating:** ISO 50, 100, 200, 400; **Type:** Manual, automatic; **Control:** Center weighted auto exposure metering (AE), spot auto exposure metering (AE), average auto exposure metering (AE); **Correction:** ± 3 EV in 1/3 steps
Aperture	**Setting:** Manual and automatic; **Range:** f2.8 to f4.8 (wide), f4.9 to f8.4 (telephoto)
Flash	**Availability:** Built-in; **Functions:** Auto (default), Auto with red-eye, Flash on without red-eye, Flash off, Night with red-eye; **Working distance:** 16.4 ft (wide), 9.2 ft (telephoto) at auto ISO (5 m, 2.8 m)
Capture Mode	Normal (default), Self-timer, Self-timer (2 shots), Burst, Video
Burst Rate	3 shots/sec, 3 shots maximum
Self Timer Wait Time	10 sec
Shutter Setting	Automatic; **Shutter lag:** 0.5 sec
Shooting Modes	Auto (default), Action, Landscape, Portrait, Beach, Snow, Sunset, Aperture priority, Panorama, Document, Museum, My mode
Focus Capability	Normal (default), macro, infinity, manual
Image Control Functions	Date and time imprinting
Output File Format	JPEG (EXIF 2.2) for still images; MPEG-1 for video clips; **Image compression:** JPEG
Metering	TTL (through-the-lens)
Sound Capture	60 second audio limit applies to audio with still image capture. Audio with video capture is limited to the size of the memory card or internal memory.
Video	**Format:** MPEG - 1; **Video resolution:** QVGA 320 x 240; **Max length:** Maximum length is limited to the size of the memory card or internal memory; **Frame rate:** 30 fps
LCD Display Specifications	1.8-in (4.6 cm) Color Active Matrix TFT LCD with Backlight; 558 x 234 = 130572 dots
Control Panel	Top of camera: 3 buttons (Mode, Shutter, Video); back of camera: 9 buttons (Macro/Manual Focus, Flash mode, Self-timer/Burst, Live view, Playback, Menu, Navigation, Zoom, Power); **Dock:** TV button, printer, or PC button
Standard Connectivity	**Camera:** 1 USB, HP Photosmart R-series dock; **Dock:** USB A (printer), USB B (PC), A/V, power
Direct Print Supported	Yes, to any Pictbridge-enabled printer or all-in-one

Standard Operating System
Microsoft Windows 98, 98 SE, Me, 2000, XP Home and Professional; Macintosh OS X 10.2 and later

Minimum System Requirements
PC: USB-compatible PC with Microsoft Windows 98, 98 SE, Me—Pentium II (233 minimum) and equivalent Celeron or compatible; 64 MB RAM, 200 MB disk space; Windows 2000, XP Home and Professional Editions—Pentium II (233 minimum) and equivalent Celeron or compatible; 128 MB RAM, 400 MB disk space; SVGA monitor (800 x 600, 16 bit color), CD-ROM drive, open USB port, Internet Explorer 5.01 with Service Pack 2 or later; **Macintosh:** USB-compatible Macintosh computer with Mac OS X 10.1.5, 10.2, or higher; 500 MHz PowerPC processor; QuickTime Version 5.0.1 or later; 128 MB RAM; 240 MB disk space; SVGA monitor (800 x 600, 16-bit color); CD-ROM drive; open USB port

PC Requirements (recommended)
Pentium 4 or faster, 256 MB RAM, 2 GB of disk space; 1024 x 768, 24-bit color; sound card, Internet access with Internet Explorer 6.0 or higher, Acrobat reader 5 or higher

Dimensions
Camera: 3.78 x 2.36 x 1.38 in (96 x 60 x 35 mm); **Camera Dimensions maximum:** 3.78 x 2.36 x 1.38 in (96 x 60 x 35 mm); **Dock:** 5.12 x 2.13 x 1.26 in. dock only (130 x 54 x 32 mm)

Weight
Camera: 0.4 lb (180g) without battery, 0.5 lb (204g) with battery; **Dock:** 3.84 lb dock with insert (108g), 1.26 lb remote with battery (35.8g)

Temperature
Storage range: -22 to 149° F (-30 to 65° C); **Maximum operating:** 32 to 122° F (0 to 50° C)

Humidity Recommended Operating Range
15 to 85% RH

Power Features Description
Universal AC power adapter: 100 to 240 VAC (50/60-Hz) input; 3.3 VDC, 2500 mA output

Power Supply
Camera: HP Photosmart R07 Rechargeable Lithium Ion battery, HP Photosmart 3.3 V AC Adapter, Duracell CP1 disposable battery; **Dock:** Universal AC adapter: 100 - 240 VAC (+/-10%), 50/60 Hz input, 3.7 VDC, 2.5 amp output

Power Consumption
Dock: 8.25 watts maximum (when charging the secondary bay at full current if camera is also charging its battery at full current)

Battery Life
260 shots (maximum), 115 shots (minimum), 200 shots (average)

Warranty
One-year limited warranty backed by HP's 24-hour, 7-days-a-week Customer Care, service and support; HP Customer Care, including 24-hour web support at www.hp.com/go/support

Product Number: L2040A

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Ordering Information	Part Number
HP Photosmart R717 Digital Camera and R-series Dock with HP Instant Share	L2040A
Accessories	
HP Photosmart quick recharge kit for HP R-series cameras	L1810A
HP Photosmart 3.3V AC adapter	C8912B
HP Photosmart premium leather camera case for HP R-series cameras	L1811A
HP Photosmart Digital Camera Black Sport Case	Q6216A
HP Photosmart R07 rechargeable lithium ion battery for HP R-series cameras	L1812A
1 GB Secure Digital memory card	L1876A
512 MB Secure Digital memory card	L1875A
256 MB Secure Digital memory card	L1874A
128 MB Secure Digital memory card	L1873A
64 MB Secure Digital memory card	L1872A

What's in the box?

- HP Photosmart R717 Digital Camera with HP Instant Share
- HP Photosmart R-series dock
- Wireless remote control for dock
- Battery for remote control
- Two HP Photosmart R07 rechargeable lithium-ion batteries
- HP Photosmart 3.3V AC adapter
- USB cable for connecting camera/dock to PC or PictBridge compatible printer
- A/V cable for connecting dock to TV
- Dock insert for the HP Photosmart R717 Digital Camera
- Warranty and regulatory brochure
- User's manual CD with HP Image Zone software for Microsoft Windows and Macintosh
- Wrist strap

Product Number: L2040A

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